

SECRET**PRIORITY**

1968 APR 25 01 04Z

OUT 64916

P 250044Z APR 68
 FM NPIC WASHDC
 TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB
 RUCLEGA/OL 19 100SRW MCCOY AFB FLA
 RUEPJS/DIA WASHDC
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUMBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF/AFRDR
 RUEPIA/CIA WASHDC
 BT

S E C R E T CITE NPIC 3568.
 15TH AF (FOR DIA) SAC (FOR CLASS LAMP, DOOR, DM4),
 AFRDR

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.
 SUBJECT: FILM EVALUATION OF H-TEST MISSION NUMBER 5

1. CAMERA SYSTEM 111-B, UNIT NUMBER 3 WAS USED ON H-TEST
 MISSION NUMBER 5, FLOWN 12 APRIL 1968.

2. ORIGINAL NEGATIVE:

A. A SHUTTER SPEED OF 35 INCHES PER SECOND WAS USED
 THROUGHOUT. THE DENSITY IS HEAVY TO VERY HEAVY THROUGHOUT.

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NO PROCESSING INFORMATION WAS PROVIDED WITH THE MISSION MATERIAL.

B. THERE WAS AN APPARENT IMC FAILURE THROUGHOUT. IMAGE
 SMEAR IS PRESENT ALONG THE MAJOR AXIS AND THERE IS NO FORMAT
 SKEWING.

C. IMAGE SMEAR, ALONG THE MINOR AXIS, IS PRESENT THROUGHOUT
 MOST OF THE MISSION. ON THE EVEN NUMBERED FRAMES, ALL IMAGERY
 WITHIN ONE INCH OF THE TITLED EDGE IS SEVERELY SMEARED. ON THE
 ODD NUMBERED FRAMES, MOST OF THE SMEAR IS LOCATED NEAR THE
 NON-TITLED EDGE AND IS NOT AS SEVERE AS ON THE EVEN NUMBERED FRAMES.
 THE CAUSE OF THIS ANOMALY IS UNKNOWN. BANDING PARALLEL TO
 THE MAJOR AXIS IS ALSO PRESENT.

D. SEVERAL MINUS DENSITY STREAKS, ALONG THE MINOR AXIS,
 CAUSE MINOR DEGRADATION. THESE STREAKS ARE ASSOCIATED WITH
 FOREIGN MATTER IN THE SLIT.

E. EXCESSIVE METERING (A MAXIMUM OF 2.75 INCHES) IS PRESENT
 AT EVERY CAMERA OFF/ON. NO OVERLAPPING FRAMES ARE PRESENT.

F. THE RESOLUTION IS FAIR TO POOR THROUGHOUT. CROSS TRACK
 SMEAR, LACK OF IMC, AND HEAVY DENSITIES, ARE THE MAJOR FACTORS
 CONTRIBUTING TO THIS RATING.

3. POSITIVES:

A. PRINTING AND PROCESSING APPEAR TO BE GOOD.

B. ATMOSPHERICS ARE NOT A MAJOR DEGRADING FACTOR TO THE
 OVERALL MISSION QUALITY.

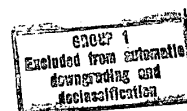
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S E C R E T

END OF MESSAGE

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**SECRET**